

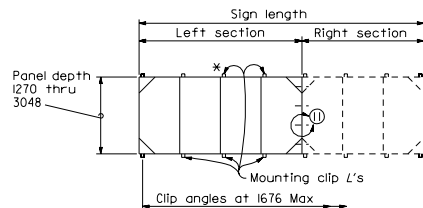
DIST	COUNTY	ROUTE	KILOMETER TOTAL	POST PROJECT	SHEET NO.	TOTAL SHEET

Jeffrey B. Woody
 REGISTERED CIVIL ENGINEER

July 1, 1999
 PLANS APPROVAL DATE

Jeffrey B. Woody
 No. C41260
 Exp. 3-31-03
 CIVIL
 STATE OF CALIFORNIA

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REMOVABLE FRAME
GREATER THAN 6.10 m

* 2794 & 3048 sign panel frames will project above the top chord of the truss. In these cases the top clips shall be bolted to vertical frame members. See Standard Plan S8D for details.

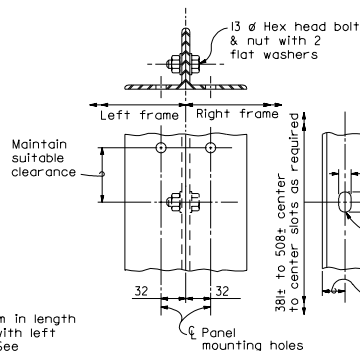
Sign Length (m)	Left Section (m)	Right Section (m)
6.71	3.66	3.05
7.32	3.66	3.66
7.93	3.66	4.27
8.54	4.88	3.66
9.15	4.88	4.27
9.76	4.88	4.88
10.37	4.88	5.49
10.98	6.10	4.88
11.59	6.10	5.49
12.20	6.10	6.10

NOTES

Frames for signs greater than 6.10 m in length shall be fabricated in two sections with left section a multiple of 1220 in length. See table above.

Sections shall be hoisted into place individually and bolted together as per detail 11 prior to tightening of mounting clip bolts.

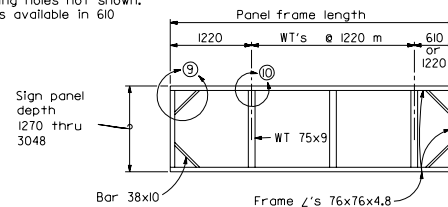
Bolting two sections together and hoisting simultaneously will not be permitted.



DETAIL ⑪

NOTE

Panel mounting holes not shown.
Panel lengths available in 610
increments.

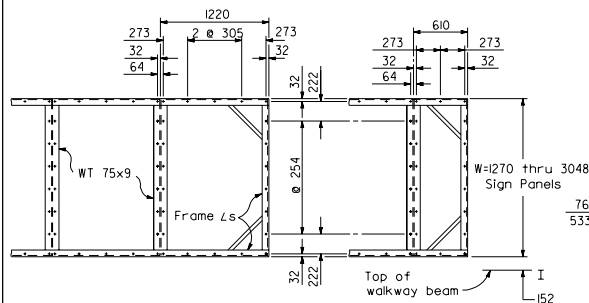


TYPICAL REMOVABLE FRAME

(1220 thru 6096)

NOTES

1. Frames shall be all-welded construction.
2. Panel mounting holes shall be drilled by template.
Sign panel may be considered a template.
3. Drilled and tapped holes 6.34 mm may be used
where interference fit due to welds or structural
members is encountered.
4. WT 75 x 9 shall be flush with faces of frame
angles.
5. Mounting clip angles shall be located such as to allow
the top and bottom frame angles of the removable
sign panel to lie on a straight horizontal line.
6. Holes for mounting removable sign panel frame may be
slotted 25 mm maximum parallel to the axis of the sign.
WT 75 x 9 must be welded to the join
frame angles. Fillet weld all around.

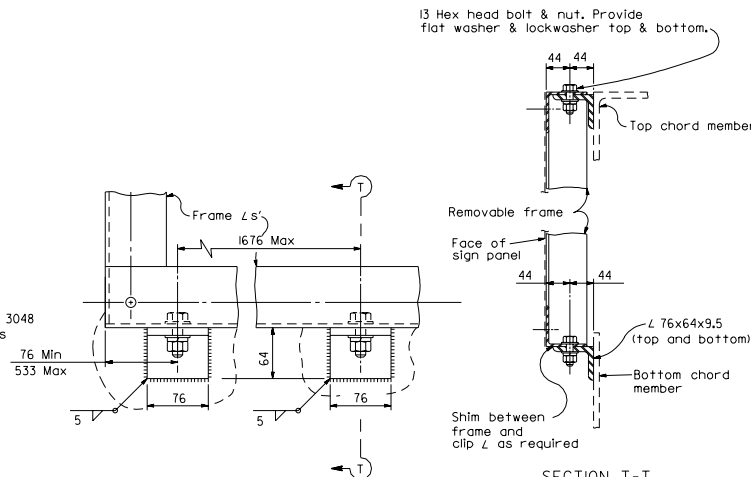


TYPICAL 1220 PANEL TYPICAL 610 PANEL

All holes 13 diameter maximum.

MOUNTING HOLE SPACING
SIGN PANEL & FRAME

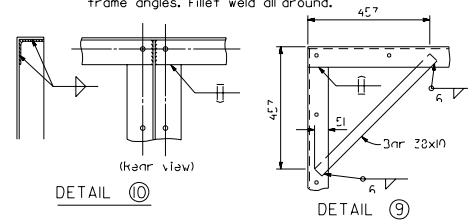
Hole spacing is for single sheet sign panels.
For Overhead Formed Panels refer to
"Overhead Formed Panel" Sheet.



SECTION T-T

FRAME MOUNTING DETAILS

Details shown apply for sign panel frames ≤ 2540 mm deep. Mounting details for deeper panels shown on Standard Plan S8D.



TYPICAL JOINT DETAILS

STATE OF CALIFORNIA
DEPARTMENT OF TRANSPORTATION

**OVERHEAD SIGNS
STEEL FRAMES
REMOVABLE SIGN PANEL FRAMES**

NO SCALE

ALL DIMENSIONS ARE IN
MILLIMETERS UNLESS OTHERWISE SHOWN

S8A